Amendments to the Claims:

Please replace all prior versions, and listings of claims in the application with the following listing of claims.

Listing of claims

Claim 1 (original):   A system, comprising:

a service measurement database having stored therein network service measurement data relating to a network; and

a server in communication with the service measurement database, wherein the server estimates a data throughput for a device that is in communication with the network based on the network service measurement data and a parameter received from the device that is in communication with the network.

Claim 2 (original):   The system of claim 1, wherein the server includes an application server.

Claim 3 (original):   The system of claim 1, wherein the network is one of a wireless network, a wireline network, the Internet, and an intranet.

Claim 4 (original):   The system of claim 1, wherein the device includes one of a personal computer and a handheld computing device.

Claim 5 (original):   The system of claim 1, further comprising a modem in communication with the device.

Claim 6 (original):   The system of claim 5, wherein the server communicates the throughput of the network to the modem.

Claim 7 (original):   The system of claim 5, wherein the modem is configured to display an indication of the throughput of the network.

Claim 8 (original):   The system of claim 5, wherein the modem includes a display area that is configured to display an indication of the throughput of the network.

Claim 9 (original):   The system of claim 1, wherein the server is in communication with a service center.

Claim 10 (original):   The system of claim 5, wherein the modem is one of a wireless modem and a landline modem.

Claim 11 (currently amended):   A method of communicating a relative network throughput to a user of a device, comprising:

receiving a first parameter from a communications device that is in communication with [[the]] a computing device;

receiving a second parameter from a service measurement database;

calculating the relative network throughput based on the first and second parameters; and

communicating the relative network throughput to the communications device.

Claim 12 (original):   The method of claim 11, wherein receiving the first parameter includes receiving the first parameter via a network.

Claim 13 (original):   The method of claim 12, wherein receiving the first parameter via a network includes receiving the first parameter via the Internet.

Claim 14 (original):   The method of claim 11, wherein receiving a first parameter includes receiving one of a received signal strength (RSS), a signal-to-interference ration (SIR), a primary serving site, a sector, and a carrier.

Claim 15 (original):   The method of claim 11, wherein receiving a second parameter includes receiving one of an indication of total voice traffic/sector/carrier, an indication of total data traffic/sector/carrier, an indication of origination failures, and an indication of dropped calls.

Claim 16 (original):   The method of claim 11, wherein communicating the network throughput to the communications device includes communicating the network throughput to a modem.

Claim 17 (original):   The method of claim 16, further comprising displaying the network throughput on the modem.

Claim 18 (original):   The method of claim 11, wherein calculating the network throughput includes calculating a forward link relative throughput.

Claim 19 (original):   The method of claim 11, wherein calculating the network throughput includes calculating the network throughput as one of a numerical value and a range of numerical values.

Claim 20 (currently amended):   An apparatus, comprising:
        means for receiving a first parameter from a communications device that is in communication with [[the]] a computing device;
        means for receiving a second parameter from a service measurement database;
        means for calculating a network throughput based on the first and second parameters; and
        means for communicating the network throughput to the communications device.